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DATE: December 5, 2008

PTO IDENTIFIER: Application Number 10/814,146-Conf. #7347
Patent Number

Inventor: Se Wan KIM

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PAGES (Including Cover Sheet): 14

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Amendment Under 37 C.F.R. § 1.111 (11 page)

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Application No. (if known): 10/B14,146

Attorney Docket No.: 0630-1988PUS1

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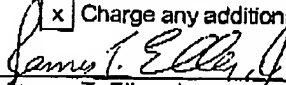
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AMENDMENT TRANSMITTAL LETTER				Docket No. 0630-1988PUS1	
Application No. 10/814,146-Conf. #7347	Filing Date April 1, 2004	Examiner L. B. Olsen	Art Unit 3661		
Applicant(s): Se Wan KIM					
Invention: APPARATUS AND METHOD FOR DETECTING POSITION OF MOBILE ROBOT					
<p>MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.</p>					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	14	- 20 =	0	x 52.00	0.00
Independent Claims	4	- 5 =	0	x 220.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 James T. Eller, Jr. Attorney Reg. No.: 39,538				Dated: <u>December 5, 2008</u>	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					

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Docket No.: 0630-1988PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Se-Wan Kim

Application No.: 10/814,146

Confirmation No.: 7347

Filed: April 1, 2004

Art Unit: 3661

For: APPARATUS AND METHOD FOR
DETECTING POSITION OF MOBILE ROBOT

Examiner: Lin B. Olsen

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Examiner's Office Action dated September 5, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Birch, Stewart, Kolasch & Birch, LLP

JTE/JSH/jmc